

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 16:03
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:42:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	2.638	126.6E6	135.3E6	43.075	52.126
28)	SA Decachlor...	8.736	7.746	86009421	100.7E6	41.009	40.505
Target Compounds							
2)	A alpha-BHC	3.777	3.119f	4044140	228214	0.911	0.061 #
3)	MA gamma-BHC...	4.116f	0.000	583259	0	0.141	N.D. #
4)	MA Heptachlor	4.673	3.793	73284274	62427040	19.172	17.052
5)	MB Aldrin	4.987f	4.089f	59142870	5054371	16.811	1.553 #
6)	B beta-BHC	4.319f	0.000	4748142	0	2.522	N.D. #
7)	B delta-BHC	0.000	3.977	0	5509874	N.D.	1.682 #
8)	B Heptachlo...	5.422f	0.000	31672729	0	9.902	N.D. #
9)	A Endosulfan I	0.000	4.929	0	12041911	N.D.	4.309 #
10)	B gamma-Chl...	5.692	4.820	217.0E6	139.8E6	68.301	46.531 #
11)	B alpha-Chl...	5.773	4.881	260.8E6	142.5E6	81.276	47.465 #
12)	B 4,4'-DDE	5.926f	0.000	1471007	0	0.534	N.D. #
13)	MA Dieldrin	6.090	5.178f	9426124	1863758	3.134	0.660 #
14)	MA Endrin	6.345f	5.488	-1809940	7018987	N.D.	2.767
15)	B Endosulfa...	6.559f	5.773	-93055	46561371	N.D.	18.819
17)	MA 4,4'-DDT	6.770	5.877	1486878	-101435	0.594	N.D. #
18)	B Endrin al...	6.671	5.958	2460460	971253	1.224	0.491 #
19)	B Endosulfa...	6.902	6.179	592874	1269715	0.231	0.518 #
20)	A Methoxychlor	7.276f	6.437f	290184	418073	0.219	0.329 #
21)	B Endrin ke...	7.406f	6.660f	-167015	457441	N.D.	0.169
23)	Chlordane-1	4.460	3.621	56410287	42344684	515.632	513.187
24)	Chlordane-2	4.987	4.194	59142870	45011265	536.891	505.579
25)	Chlordane-3	5.692	4.820	217.0E6	139.8E6	522.992	524.384
26)	Chlordane-4	5.773	4.881	260.8E6	142.5E6	515.110	505.729
27)	Chlordane-5	6.614	5.773	42745915	46561371	520.865	479.291

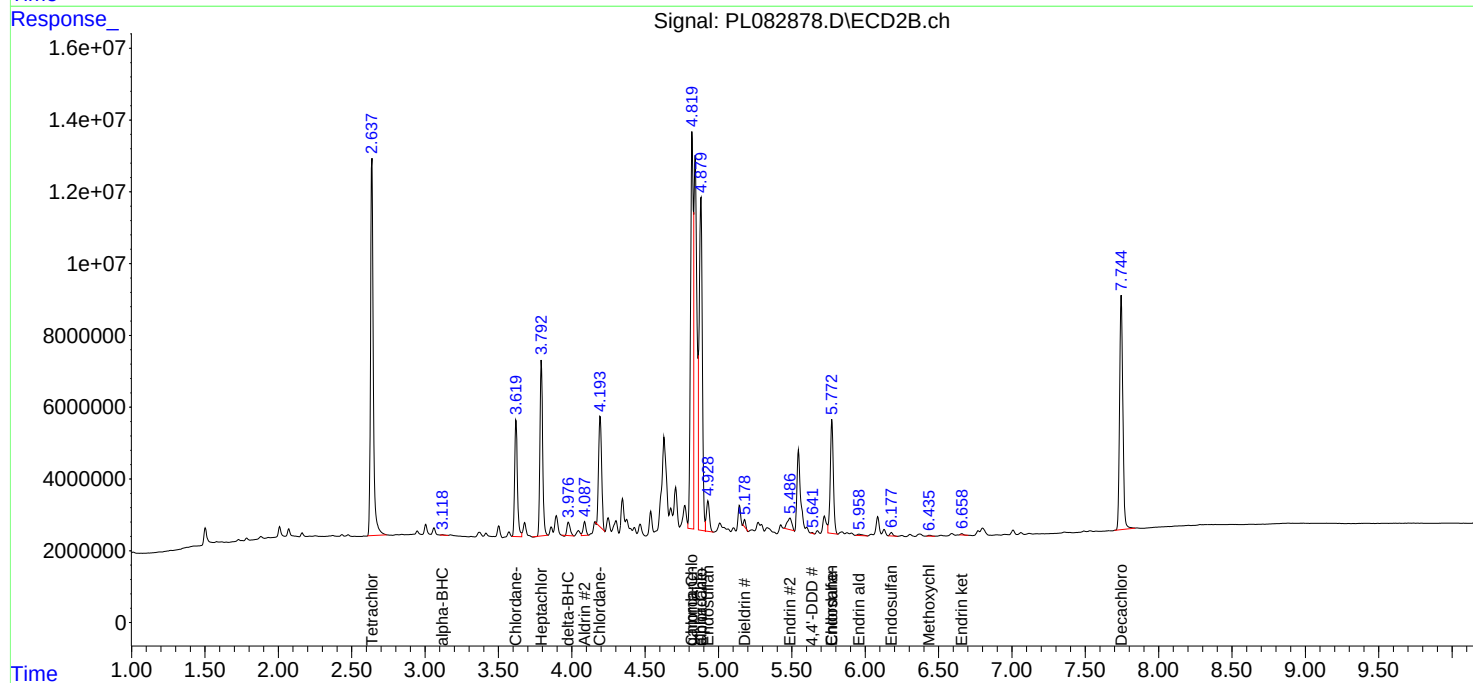
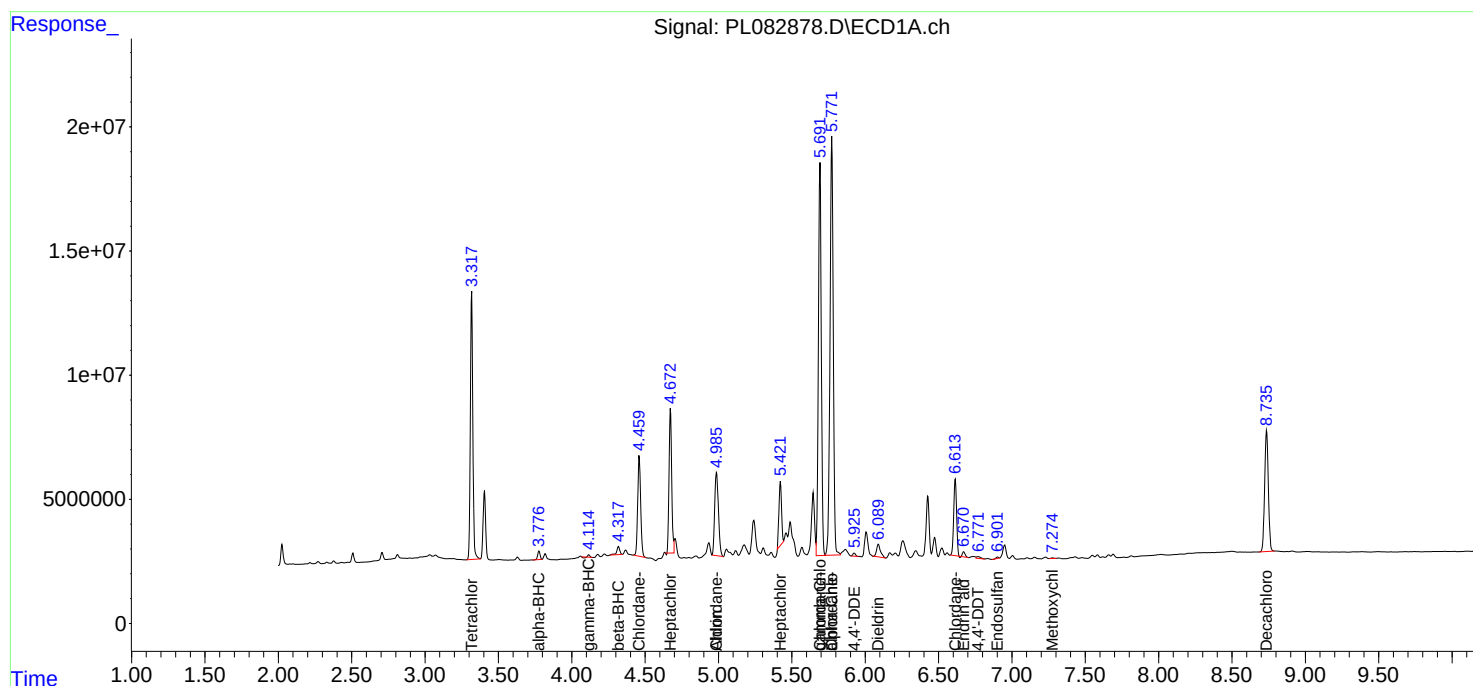
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

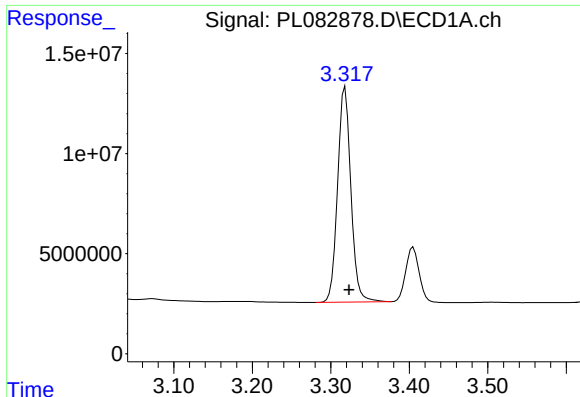
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 16:03
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:42:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

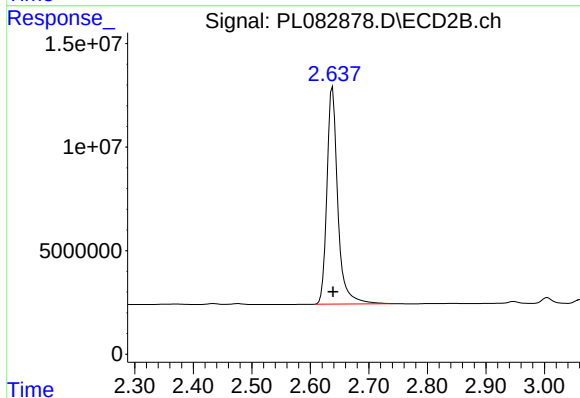




#1 Tetrachloro-m-xylene

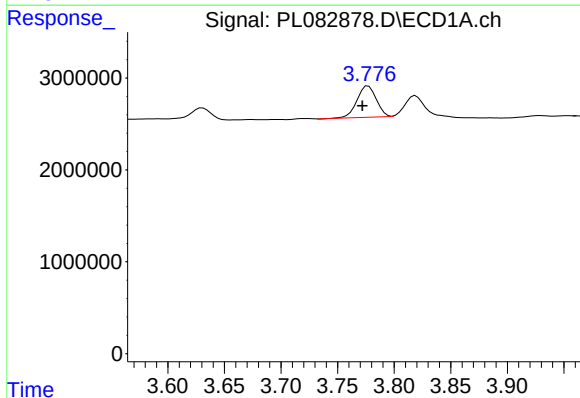
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 126597351
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



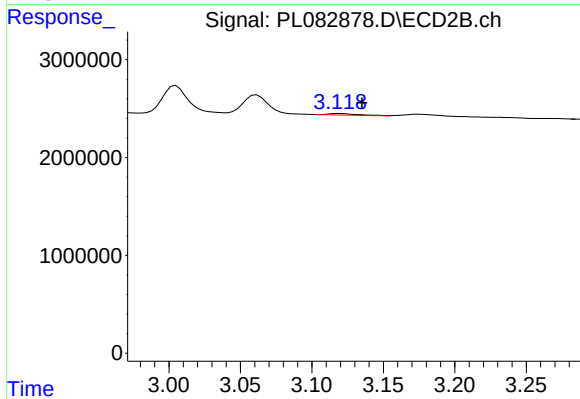
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 135324449
Conc: 52.13 ng/ml



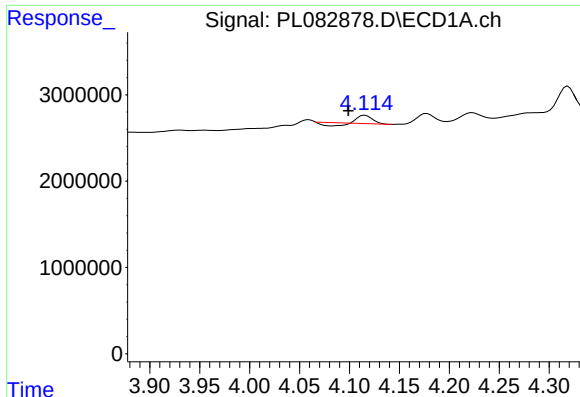
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 4044140
Conc: 0.91 ng/ml



#2 alpha-BHC

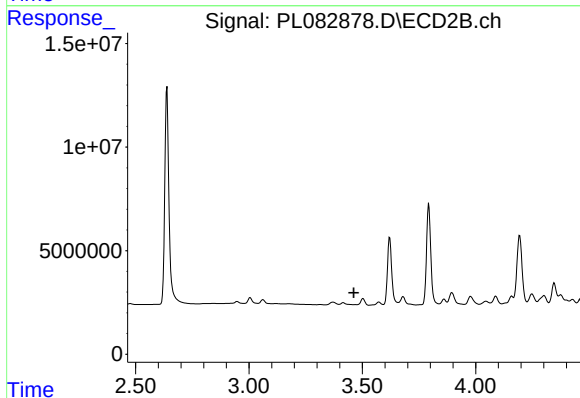
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 228214
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

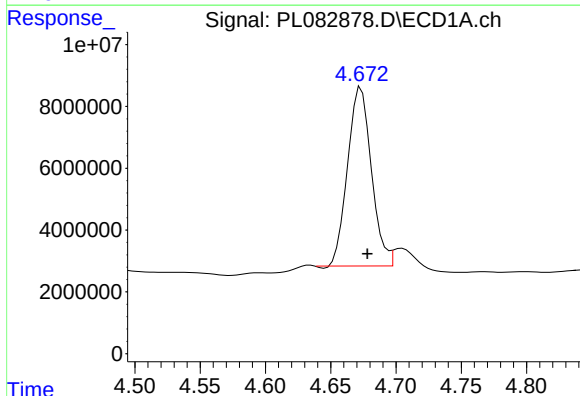
R.T.: 4.116 min
Delta R.T.: 0.017 min
Response: 583259
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



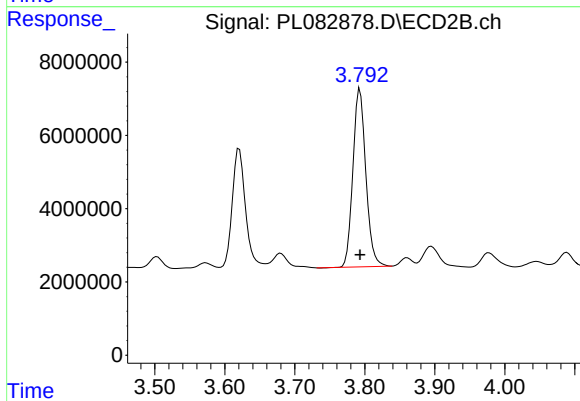
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



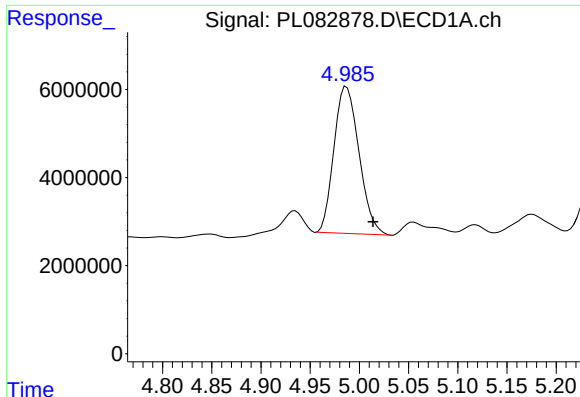
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 73284274
Conc: 19.17 ng/ml



#4 Heptachlor

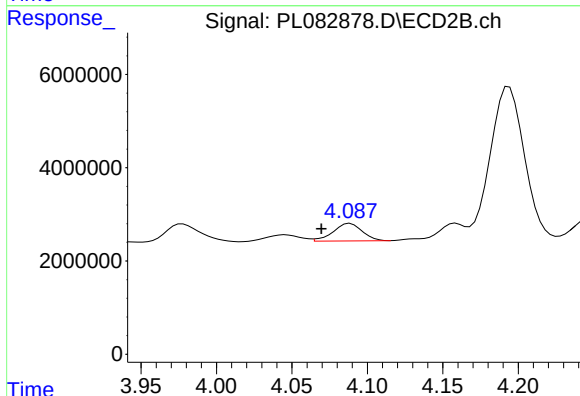
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 62427040
Conc: 17.05 ng/ml



#5 Aldrin

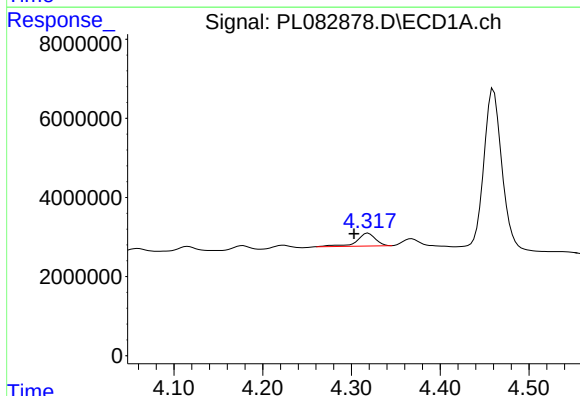
R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 59142870
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



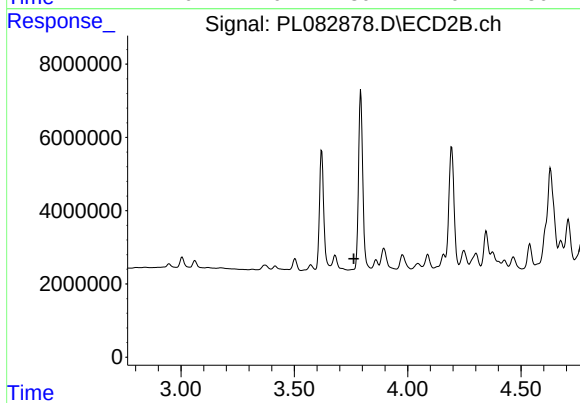
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.019 min
Response: 5054371
Conc: 1.55 ng/ml



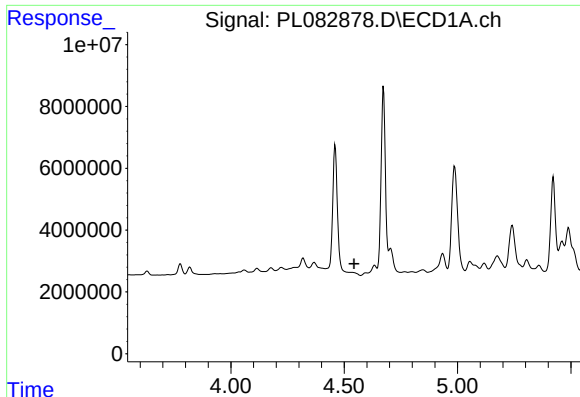
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.016 min
Response: 4748142
Conc: 2.52 ng/ml



#6 beta-BHC

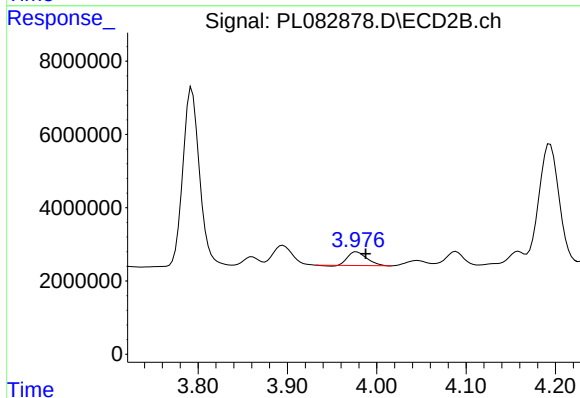
R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

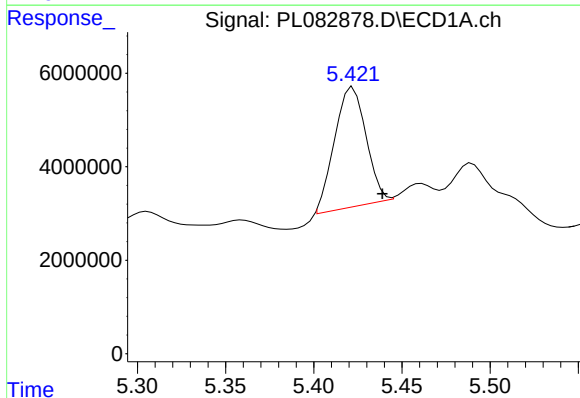
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



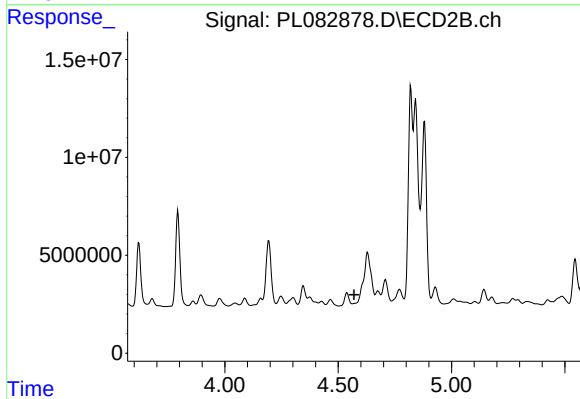
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.010 min
Response: 5509874
Conc: 1.68 ng/ml



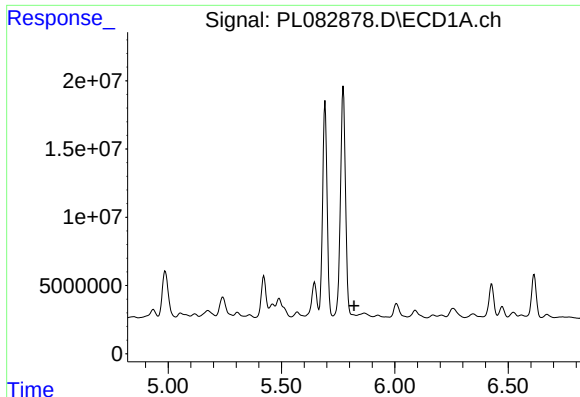
#8 Heptachlor epoxide

R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 31672729
Conc: 9.90 ng/ml



#8 Heptachlor epoxide

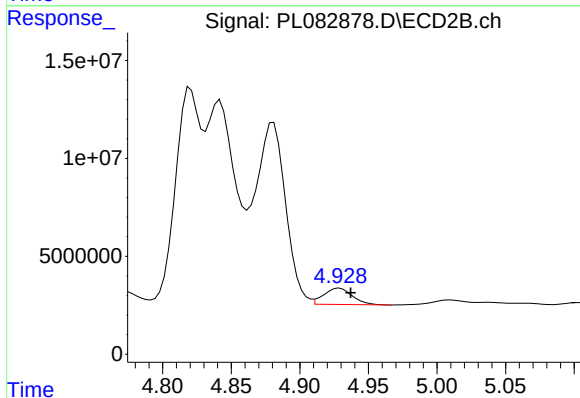
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

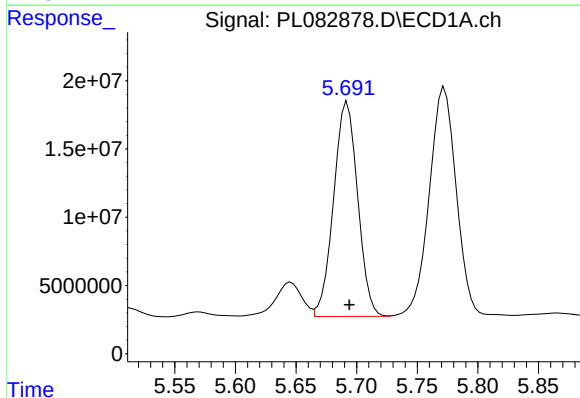
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



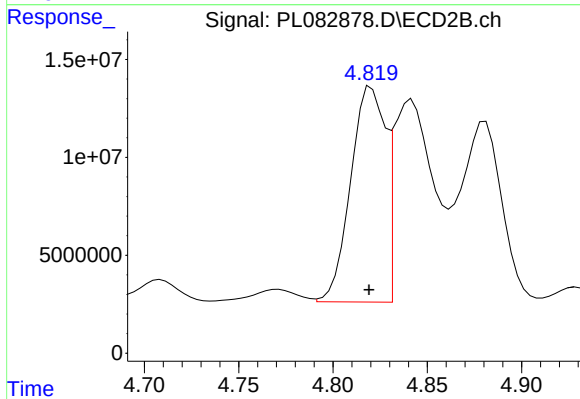
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 12041911
Conc: 4.31 ng/ml



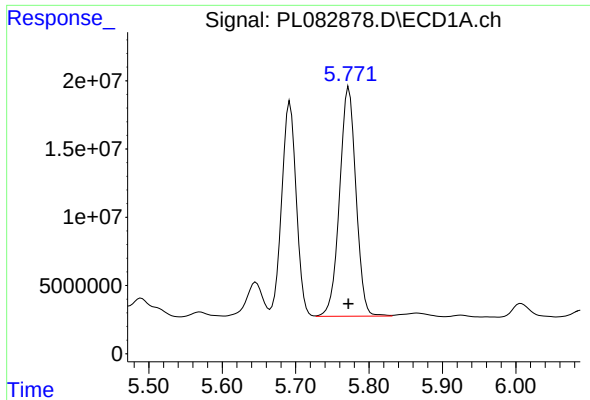
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 216990928
Conc: 68.30 ng/ml



#10 gamma-Chlordane

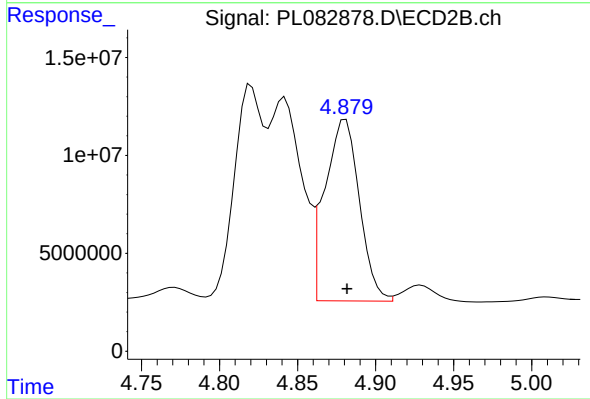
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 139750719
Conc: 46.53 ng/ml



#11 alpha-Chlordane

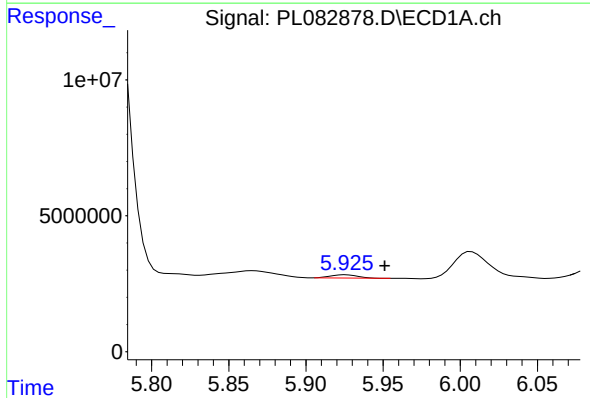
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 260840043
Conc: 81.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



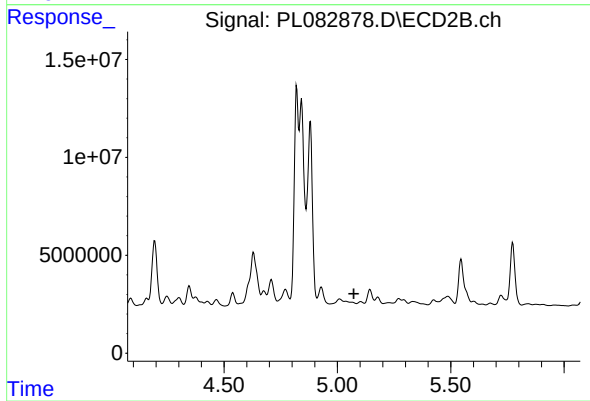
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 142489815
Conc: 47.47 ng/ml



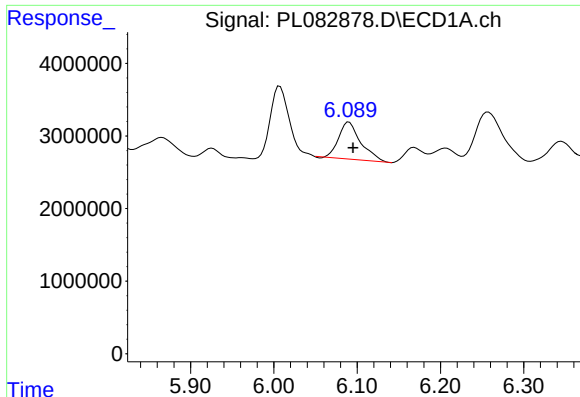
#12 4,4'-DDE

R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 1471007
Conc: 0.53 ng/ml



#12 4,4'-DDE

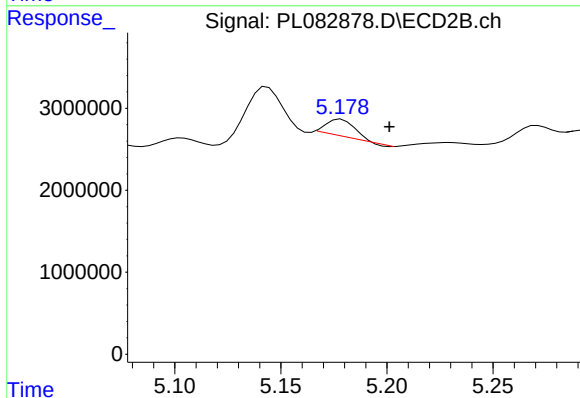
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

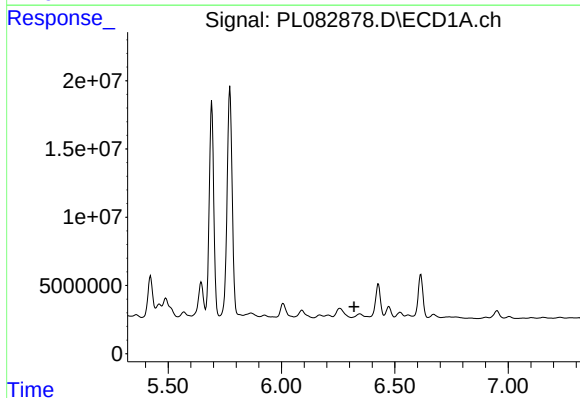
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 9426124
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



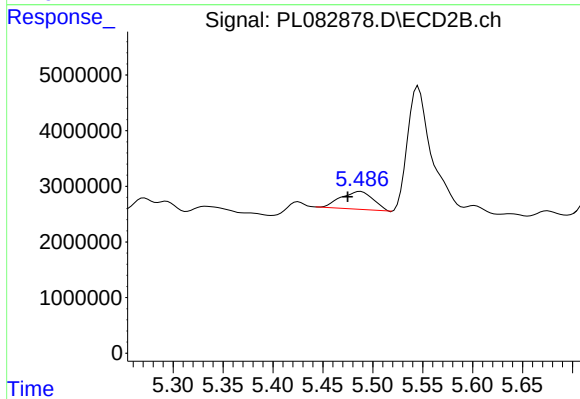
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.023 min
Response: 1863758
Conc: 0.66 ng/ml



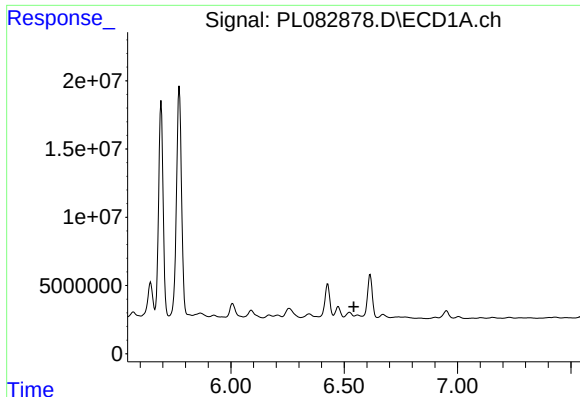
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.024 min
Response: -1809940
Conc: N.D.



#14 Endrin

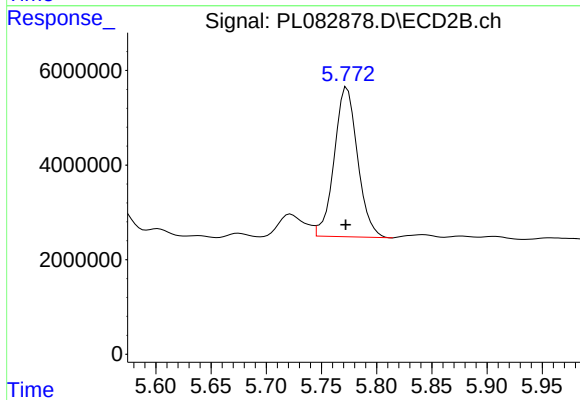
R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 7018987
Conc: 2.77 ng/ml



#15 Endosulfan II

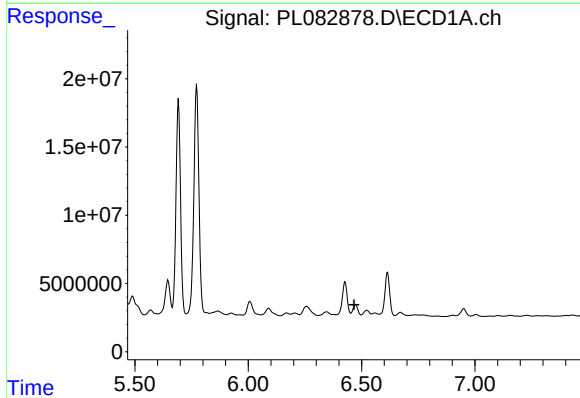
R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: -93055
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



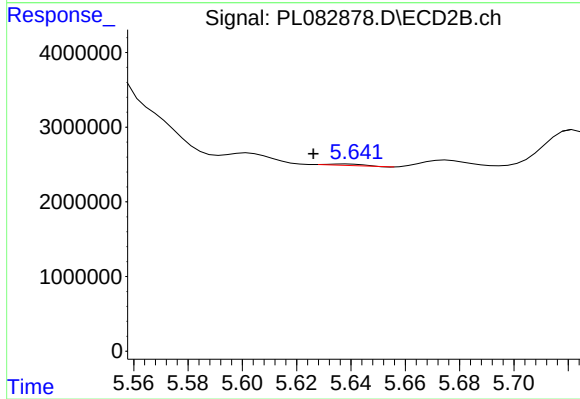
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 46561371
Conc: 18.82 ng/ml



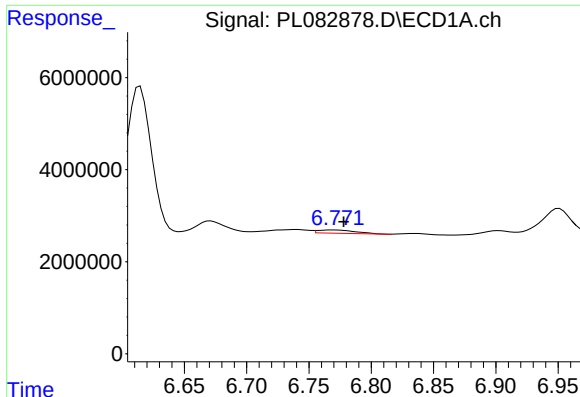
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: -9282897
Conc: N.D.



#16 4,4'-DDD

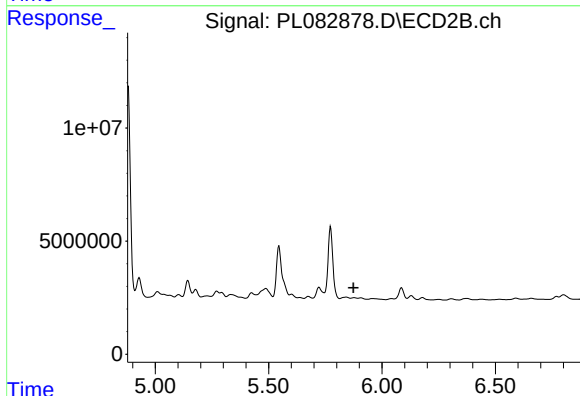
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 189437
Conc: 0.10 ng/ml



#17 4,4'-DDT

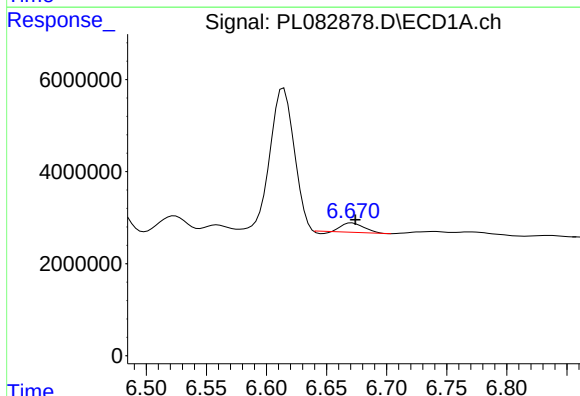
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 1486878
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



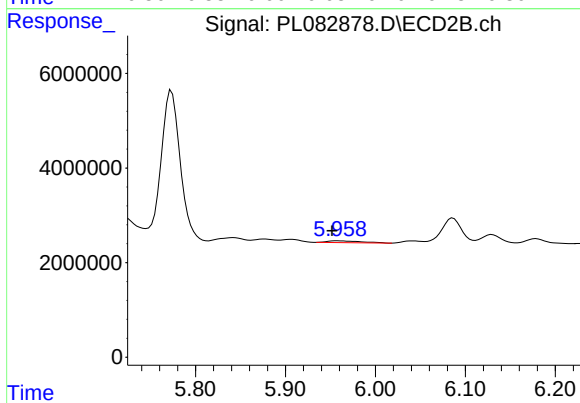
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: -101435
Conc: N.D.



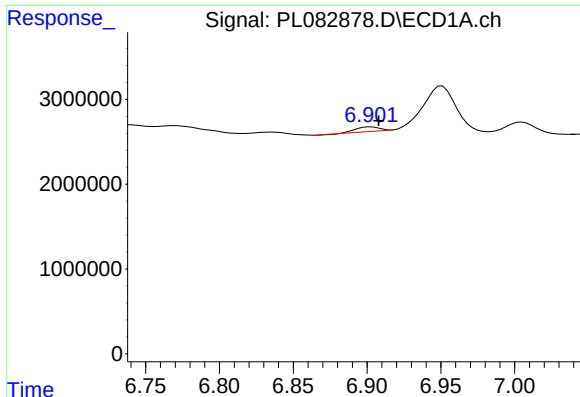
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 2460460
Conc: 1.22 ng/ml



#18 Endrin aldehyde

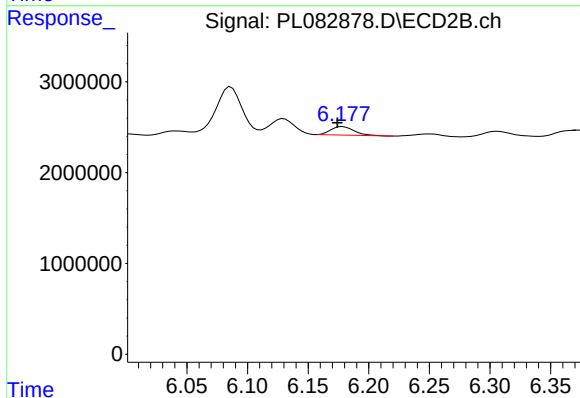
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 971253
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

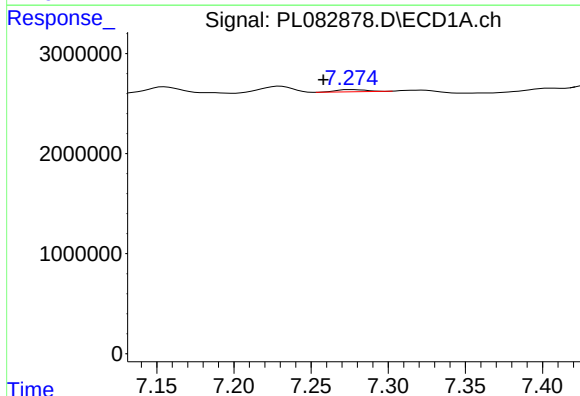
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 592874
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



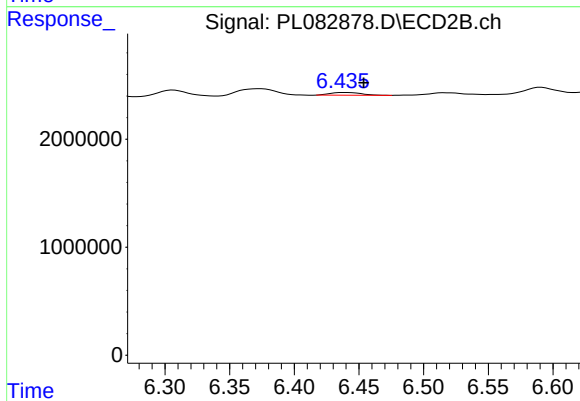
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 1269715
Conc: 0.52 ng/ml



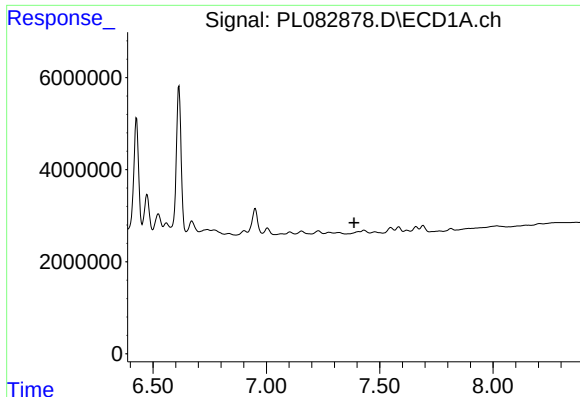
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.018 min
Response: 290184
Conc: 0.22 ng/ml



#20 Methoxychlor

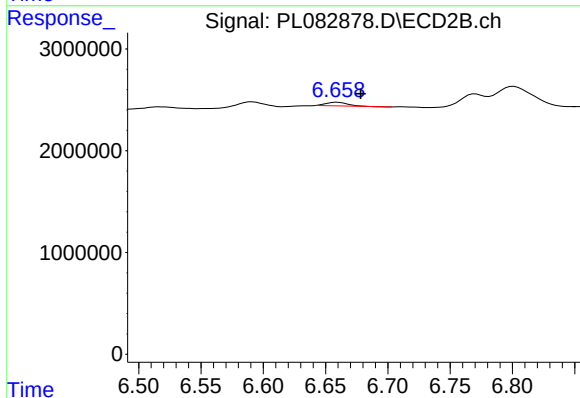
R.T.: 6.437 min
Delta R.T.: -0.016 min
Response: 418073
Conc: 0.33 ng/ml



#21 Endrin ketone

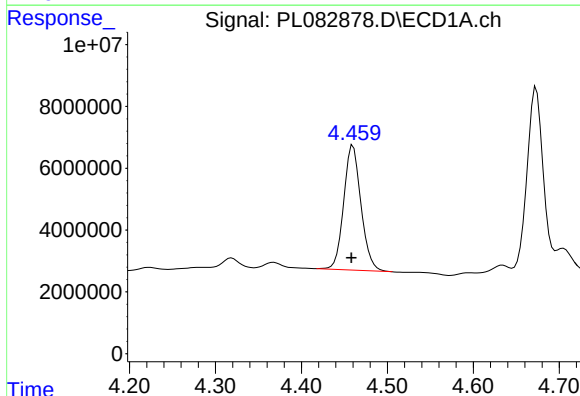
R.T.: 7.406 min
Delta R.T.: 0.019 min
Response: -167015
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



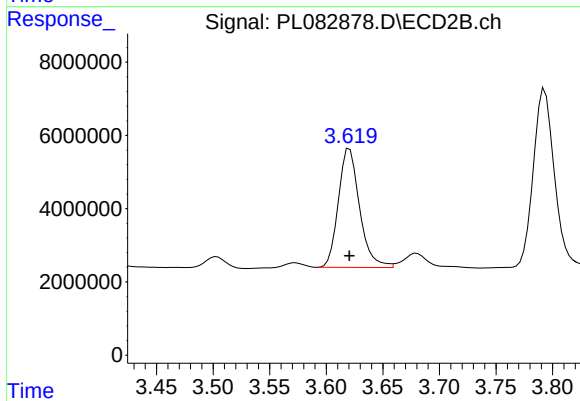
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.019 min
Response: 457441
Conc: 0.17 ng/ml



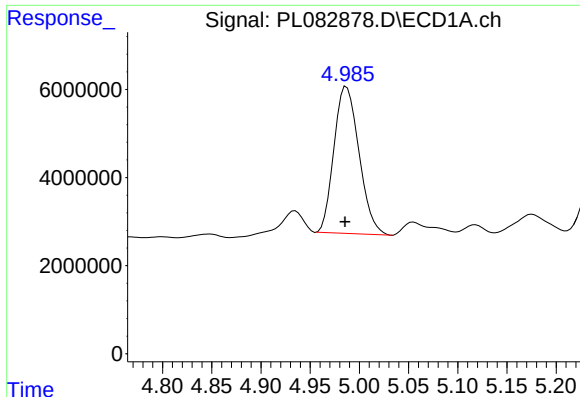
#23 Chlordane-1

R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 56410287
Conc: 515.63 ng/ml



#23 Chlordane-1

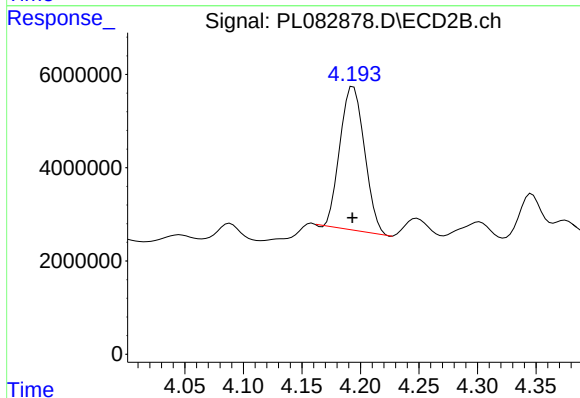
R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 42344684
Conc: 513.19 ng/ml



#24 Chlordane-2

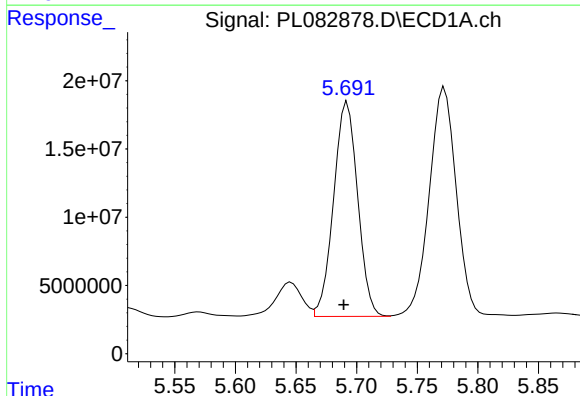
R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 59142870
Conc: 536.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



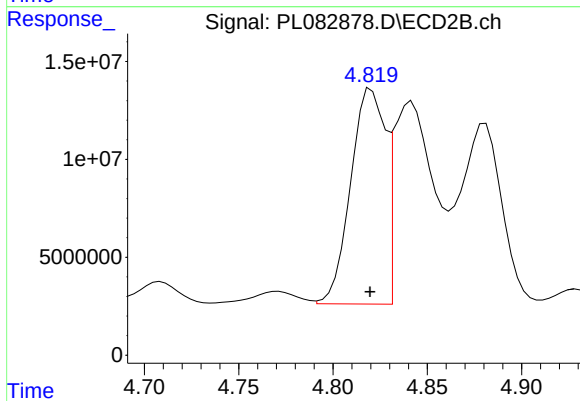
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 45011265
Conc: 505.58 ng/ml



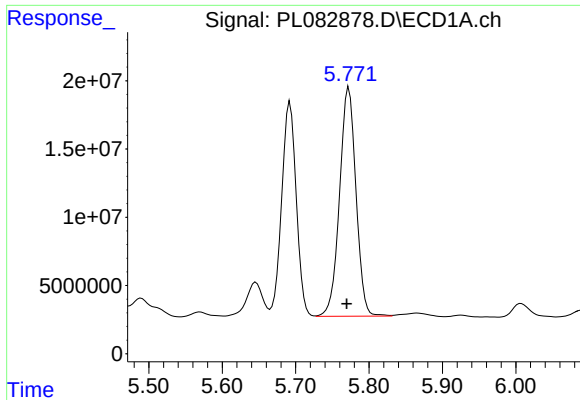
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 216990928
Conc: 522.99 ng/ml



#25 Chlordane-3

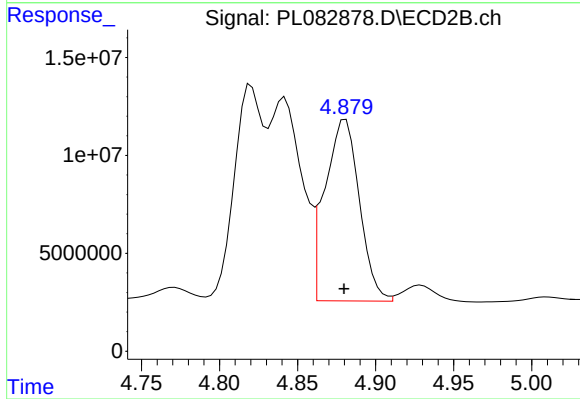
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 139750719
Conc: 524.38 ng/ml



#26 Chlordane-4

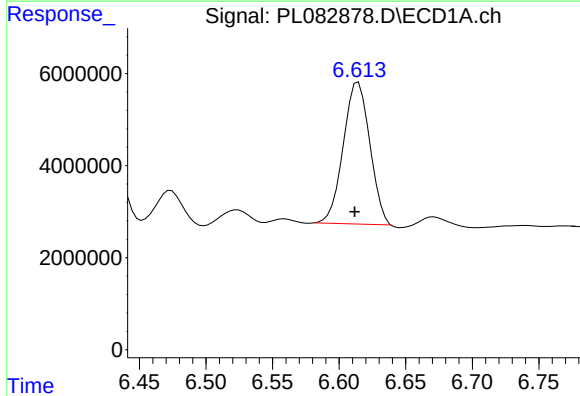
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 260840043
Conc: 515.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



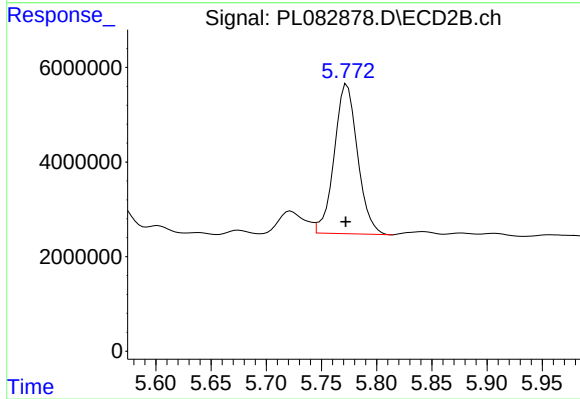
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 142489815
Conc: 505.73 ng/ml



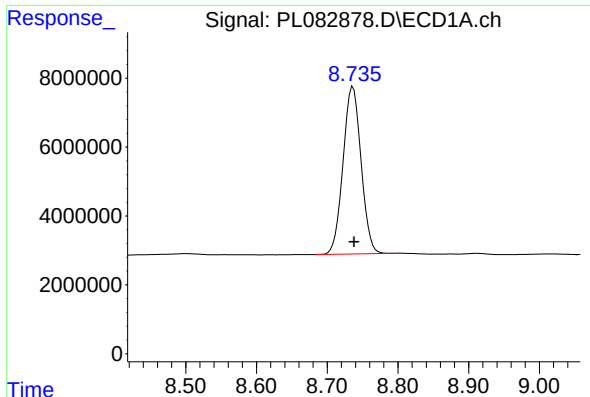
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 42745915
Conc: 520.87 ng/ml



#27 Chlordane-5

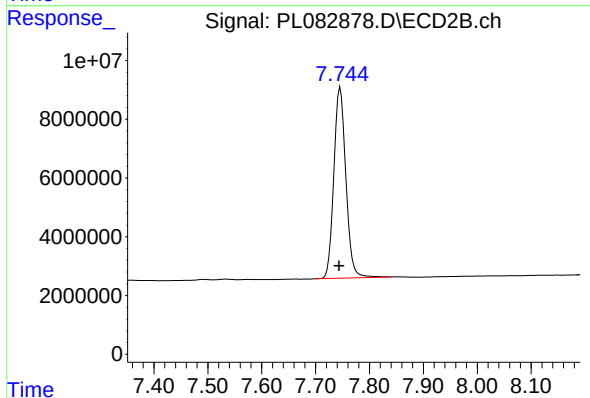
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 46561371
Conc: 479.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 86009421
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 100718116
Conc: 40.51 ng/ml